

REMARKS

The abstract and specification are being amended in order to correct grammatical and idiomatic errors contained therein and will be filed in a Supplemental Response. The undersigned hereby certifies, to the best of his knowledge and belief, that no new matter has been added.

In order to expedite the prosecution of the present application, Claims 5-7 have been canceled and replaced with newly presented Claims 11-13. No new matter has been added. It is respectfully submitted that the currently presented claims are cured of all formal defects and overcome the objections made to the claims.

Claims 5-7 have been rejected under 35 USC 102(b) as being anticipated by or, in the alternative, under 35 USC 103(a) over Egli. Claims 5-7 also have been rejected on the ground of nonstatutory obviousness-type double patenting over Claims 1-13 of co-pending application Serial No. 10/522 648. Applicants respectfully traverse these grounds of rejection and urge reconsideration in light of the following comments.

The presently claimed invention is directed to a reciprocating spray apparatus for applying an antipollution agent. The spray apparatus comprises a spray nozzle made up of a two-fluid nozzle for spraying a fluid comprising the antipollution agent and an air current injection nozzle for injecting an air current onto the fluid sprayed from the two-fluid nozzle and accelerating the sprayed fluid. The reciprocating spray apparatus is especially suitable for providing an anti-pollution agent to the surface of a canvas used in a paper machine. During the operation of a paper machine, when it is sped up, the air current on the surface of the canvas is strong and it is difficult to apply an anti-pollution agent thereon. The present invention overcomes these problems. It is respectfully submitted that the prior art cited by the Examiner does not disclose the presently claimed invention.

As stated by the Examiner, the Egli reference discloses a two-fluid spray nozzle but does not disclose the air current injection nozzle required by the present invention. As this is a critical part of the present invention, it is clearly patentably distinguishable over this reference.

With respect to the obviousness-type double patenting rejection of Claims 5-7 over Claims 1-13 of co-pending application Serial No. 10/522 648, the claims of this reference do not require a reciprocating spray apparatus having the currently claimed structure. As such, it is respectfully submitted that Claims 11-13 are patentably distinguishable thereover.

Reconsideration of the present application and the passing of it to issue is respectfully solicited.

Respectfully submitted,


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136.07/05